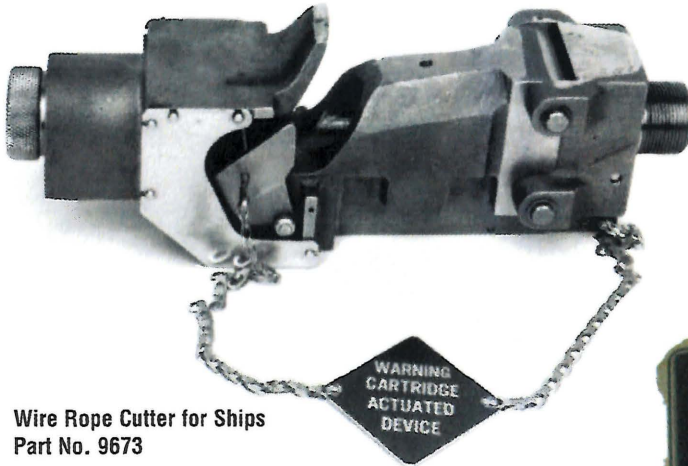


# NEW! Wahl Cartridge Actuated Wire Rope Cutter for Underway Replenishment (UNREP)



**Wire Rope Cutter for Ships  
Part No. 9673**

Underway replenishment (UNREP) is the method used to replenish fleet units operating at sea, remote from normal supply bases. Connected replenishment (CONREP) is a major UNREP subsystem in which both delivery and receiving ships are connected, using a wire rope rigging system, by which the cargo is transferred. During CONREP the cable cutter is armed and placed on deck for instant use if an emergency breakaway is required. The cutter has been designed to offer complete safety to operating personnel.

The cartridge actuated Wire Rope Cutter developed and manufactured by Wahl provides a safe, reliable and rapid means of severing the wire rope rigging system between ships at sea permitting them to take independent evasive actions. It is qualified to **Navy Specification SHIPS-C-5503 (NSN 1H5130-01-028-3173)** to cut wire rope from 1/2" to 1" diameter using a standard Navy supplied blank cartridge MK97 MOD 0 (FS1377-938-1942). This wire rope cutter is used on oilers, cutters, destroyers, battleships and aircraft carriers.



**Navy Stock No.  
NSN 1H5130-01-028-3173  
Cutter, Cartridge Actuated**

Ordering Information	
<b>9673</b>	<b>Standard Kit:</b> A standard kit per <b>NSN 1H530-01-028-3173</b> is supplied in a Pelican case complete as follows: Cutter Assembly, completely assembled for first firing and pole extensions. Cartridge is <b>not</b> included (Navy furnished), see below.
<b>10003</b>	Anvil (Qty: 9)
<b>10005</b>	Punch, Cutting (Qty: 1)
<b>10020</b>	Handle, Middle (Qty: 1)
<b>10068</b>	Handle, Upper (Qty: 1)
<b>10069</b>	Handle, Lower (Qty: 1)
<b>10081</b>	Tool Cartridge Removal (Qty: 1)
<b>10083</b>	Brush, Wire (Qty: 1)
<b>10086</b>	Pin, Drift (Qty: 1)
<b>10096-02</b>	Shear Screw (Qty: 9)
<b>10096-07</b>	O-Ring (Qty: 9)
<b>10096-13</b>	Snap Ring (Qty: 4)
<b>10096-21</b>	Mallet, Brass (Qty: 1)
<b>10096-22</b>	Screwdriver (Qty: 1)
<b>10096-23</b>	Hex Driver, Ball End, 1/8" (Qty: 1)
<b>0920-106-3010</b>	NavShips Technical Manual (Qty: 1)
<b>MK97-Mod 0 (FS1377-938-1942)</b>	Cartridge, Standard Navy issue, 10 required per kit, available from the following sources: Naval Weapons Station, Seal Beach, CA 90740 Naval Ordnance Station, Indian Head, MD 20640 Navy Ships Parts Control Center, Mechanicsburg, PA 17055

Wire Rope Cutter Specifications	
<b>General</b>	Portable cartridge actuated guillotine type cutter for severing wire rope 1/2" to 1" diameter. <b>Designed and qualified in accordance with Navy Ship Systems Command Specification: SHIPS-C-5503, NSN 1H5130-01-028-3173.</b>
<b>Firing Mechanism</b>	Non-precocked breech loaded mechanisms containing two safeties to provide safe handling. When the cutter has been placed over the cable to be cut and the operator pulls down on the extension pole, the mechanism cocks, trips, and fires.
<b>Cartridge</b>	Standard Navy cartridge <b>MK97 MOD 0, (FS 1377-938-1942)</b> , not supplied. Procure from Navy Supply Depots, see bottom of Ordering Information table.
<b>Anvil and Cutting Punch</b>	Completely sever specified cables in one firing.
<b>Specified Cables</b>	1/2 to 1-inch diameter, 6 x 37 1 WRC, improved plow steel cables in accordance with RR-W-410.
<b>Temperature Range</b>	-20° to 125°F (-4° to 257°C)
<b>Cutter Weight</b>	20 lbs. wire rope cutter and extension handle pole.
<b>Kit Weight</b>	65 lbs. complete kit for 10 firings including service tool and storage box (shipping weight).
<b>Kit Dimensions</b>	44.5" long X 16" wide X 6.5" high (shipping dimensions)
<b>Options</b>	Certificate of Conformance

*Specifications subject to change without notice*



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RIC: 2-270014657	
▼ RIC Info <a href="#">RIC Information</a> <a href="#">Name Plate Info</a> <a href="#">APL Parts List</a> <a href="#">Feedback Parts</a> <a href="#">Where Installed</a> <a href="#">Tech Docs</a> <a href="#">RIC Feedback(s)</a> <a href="#">Alteration APL</a> <a href="#">APL Component</a> <a href="#">Historical RIC</a>	<b>Component Characteristics</b> VELOCITY POLE TYPE, BREECH LOADING FOR USE ABOVE WATER CAPACITY, 1-2 TO 1 INCH WIRE ROPE FOR EMERGENCY BREAK-AWAY USE DURING RAS-REPLENISHMENT AT SEA-OPERATIONS PYRODYNE DIV. OF WILLIAM WAHL CORP. FSCM-08918 COLUMNS 1 THRU 8 FOR 1 TO 8 CUTTERS *LINE 1179 LISTS APL NOMENCLATURE AS OF 15 DEC 09 *CUTTER-CABLE-VELOCITY POLE TY QTY 1 TO 8 CAGE-12004 OACQH-CARGO HANDLING-APPLIANCE 0575 CCF DATE- 05 75